

Project Title _____

Date _____

INTERIOR THERMAL MASS:

Thermal mass required for Packages C in Tables No. 1-Z1 through 1-Z16 shall meet or exceed the required interior mass capacity as specified below.

Choose one of the following:

$$\text{Package C (Slab Floor)} \quad \underline{2.36} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Ground Floor Area Required Interior Mass Capacity

$$\text{Package C (Raised Floor)} \quad \underline{0.18} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Ground Floor Area Required Interior Mass Capacity

Calculate the Interior Mass Capacity value using the worksheet space below. Look up the Unit Interior Mass Capacity for each interior mass surface in the *Residential Manual*, Table 3-12. For interior mass walls exposed on both (two) sides to conditioned space, enter the surface area of only one side.

Description	Mass Area	Unit Interior Mass Capacity	Interior Mass Capacity
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
_____	_____	×	=
		Total Interior Mass Capacity	_____

The total interior mass capacity must be equal to or greater than the required interior mass capacity in order to meet the thermal mass requirements of Packages C.

$$\underline{\hspace{15cm}} \geq \underline{\hspace{15cm}}$$

Total Interior Mass Capacity Required Interior Mass Capacity